

**MODIFIED SILANE TREATED PIGMENTS OR FILLERS  
AND COMPOSITIONS CONTAINING THE SAME**

**ABSTRACT OF THE INVENTION**

- 5           The present invention is directed to a composition comprising a white pigment  
or extended white pigment surface treated with a silane having at least one functional  
group capable of reacting with acids and anhydrides, at least one polymeric material  
and a compatibilizer. Once treated, the pigment has improved processability and  
dispersibility in polymeric materials. Silanizing the pigment also enhances the  
10   brightness (increase whiteness and reduce yellowness) of the pigment.